 	Claims	

Application No.	Applicant(s)	
09/836,119	LI ET AL.	
Examiner	Art Unit	
Julian Mercado	1745	

√	Rejected
=	Allowed

-	(Through numeral) Cancelled
+	Restricted

N	Non-Elected
ı	Interference

Α	Appeal
o	Objected

						N-4				
Cla	im					Date	-			_
Final	Original	3/5/04								
1	1	=				Ī	l			
	2				Γ					
	3									
	4	-		\vdash	1		_			
2	5	=	_		\vdash	-		$\overline{}$		
3		=	_	-	-	 	\vdash		<u> </u>	\neg
4	7	=		-		┢				Н
5	8	=		_	\vdash	\vdash	1	-	Г	Н
6	9	=	_	<u> </u>	┼-	┢	_	-	┢	Н
7	10	=	_	-	+-	t	\vdash	\vdash	\vdash	Н
	11	=	⊢	┢	┢	+-	-	⊢	┢	Н
8 9	12	Ē	\vdash	\vdash	+-	+-			╁╌	Н
10	13	=	-	\vdash	\vdash	\vdash	 -	 	\vdash	\vdash
	1.4	=	\vdash	┪	\vdash	+-	├		\vdash	\vdash
11 12 13	14	-	 	\vdash	+-	-	\vdash	-	+	\vdash
12	15	=	-	-	+-	-	\vdash	├	+-	\vdash
13	16	=	-	-	⊹ -	⊢	Ͱ	├	╁	-
17	17	=	<u> </u>	├-	⊢	-	╀	⊢	├	H
ļ	18	┡	ļ	├	╀	₩	╀	⊢	 —	
	19	_	_	┞	╀	-	╄	⊢	┢	\vdash
18	20	=	_	<u> </u>	├-	 _	-	-	▙	-
19	21	=	┞.	 	1	╄-	╙	ļ		⊢
20	22	=	<u> </u>	<u> </u>	╄	┺	L	<u> </u>	<u> </u>	<u> </u>
21	23	=	_	L	1_	ļ.,	<u> </u>	1	╄-	_
22	24	Į≡	ļ_	ــ	1	┡	↓ _	<u> </u>	╄	↓_
23	25	=	┞-	1_	1	Ļ	 	ļ.,	\perp	1_
24	26	=	┖	_	┺	<u> </u>	ļ.,	ــــــــــــــــــــــــــــــــــــــ	↓_	<u> </u>
25	27	<u> =</u>		L	↓_	↓_		ــــــــــــــــــــــــــــــــــــــ	↓_	▙
26	28	=	<u> </u>	<u> </u>	↓_	╙	1	<u> </u>	ــــــــــــــــــــــــــــــــــــــ	<u> </u>
27	29	=			\perp	1_	١		1	L
28	30	=	<u> </u>	┖	┸	┶	上	↓_	↓_	_
29	. 31	=	L.		\perp		1_	↓_	╙	_
	32	<u> </u>	_	$oldsymbol{\perp}$	1	L	ļ	_	\perp	_
	33				┸		┸	┖	↓_	<u> </u>
	34	L	_	_	┸	\perp	L	L	↓_	L
	35		L	L	上		\perp	\perp		╙
	36	\perp	L				上	上	_	
	37	=	_	┸	_	\perp	L	↓_	┸	┸
	38	=	_	┸		\perp	_	$oxed{oxed}$	┸	ļ
30	39	=		L	┸	┸	L	丄	_	╽.
	40	L	1_	\perp		1	\perp	\perp	1_	1
	41			\perp	\perp		1	\perp	1_	1
15	42	=		L	1	_	\perp	\perp	\perp	↓_
16	43	=				<u> </u>	\perp	\perp	1	1
31	44	=			\perp	\perp	\perp	\perp	\perp	↓_
32	45	=			L		L	\perp	\perp	\perp
	46	$oxed{oxed}$	L	L			L	1	丄	1
	47	\Box	L	Γ	L				Т.	1_
	48	\perp	L		Ī	L	\perp	\perp	1_	_
	49	\prod		I	I				L	1_
	50			L						

Cla	im	Date								
=	Original									
Final	Ē							•		
L	Ö			ĺ		ı			1	
				L		L	_			
	51									
	52									
	52 53			Γ						
	54	\vdash		1	Т					
-	54 55	_		┢╾	T	-	-			
<u> </u>	55	H	⊢	╁	 	-	\vdash		H	
	56	-	⊢	-	┼-	_	 	-	├	_
	57	_	<u> </u>	├-	1-	<u> </u>	 	-		
	58	<u> </u>	<u> </u>		<u> </u>	<u> </u>	_	_	_	
	59			<u> </u>		L	L	<u> </u>		
	60	L_	L	L		L	L		_	_
	61						L			L_
	62	Г	П	1	1		Γ			_
	63	Г	T	1-	1	t		Г		
	64	 	 	\vdash	t^-	T	1	t^-	1	Т
	64 65	-	\vdash	+	╁╌	 -	†	\vdash	\vdash	
<u> </u>	00	\vdash	\vdash	╁	+	┼	+-	┢		-
-	66	\vdash	 	╁	+-	⊢	\vdash	├-	├	├
ļ	67		-	⊢	-	\vdash	⊹		₩-	├
<u></u>	68 69	\vdash	1_	-	1-	—	 	\vdash	-	\vdash
	69	L	<u> </u>	1_	1_	₩	<u> </u>	↓_		├-
	70	<u> </u>			ــــــــــــــــــــــــــــــــــــــ	<u> </u>	<u> </u>	L-	1_	<u>L</u>
	71 72	L	L		L	1_	_	_		<u> </u>
	72	\Box	L^{-}	L	L			_	<u></u>	<u> </u>
	73								Ŀ	L
	73 74 75	\prod	Ĺ	L	L		\perp	1_	١.	oxdot
	75	L^{-}				L	_	_	<u> </u>	1_
	76 77		L^{-}		\perp			L	\perp	_
	77			T	Γ				L^{-}	
	78	Т	Т	Τ	T	Π	Γ	Γ	Ī	
	79	t	T	1	1	Т	T	1	Γ	Τ
<u> </u>	79 80	t	t^{-}	1	T	1	T	1	T	Τ
\vdash	81	+	t^-	+	+	t^-	1-	T	†	T
-	82	╁┈	+	+	+	+-	\dagger	t^-	\vdash	t
-	83	+	╀	+	+	╫	+-	+-	+	+
-	103	+-	+	╁	+	+-	+-	╁	+-	╁
_	84	+	+	╁	+	+-	+-	+	+-	╁
	85	4	4	+	+	+-	+	+-	+	\vdash
<u></u>	86	↓_	ļ	+	+	+	+	+-	+	+-
L_	87	↓_	┺	4-	4_	 	\bot	4-	+	1-
	88	L	L	1_	1_	\perp	\perp	1_	4	1
L_	89		L	\perp	\perp	╽	\perp		_	1
	90	\perp	L				L	1		$oldsymbol{\downarrow}$
	91							1_	\perp	丄
	92	Ι	\prod	\perp	Ţ	L		L.		1
	93			\prod	\perp	L	L	\perp		1_
	94	Τ	Т	T		Ι	Ι		L	
	95	\top	T	1	Τ	Τ	T	Γ	Ι	I^{-}
	96	\top	T	T			\top		T	Г
	97	1	\top	T	1	1	Т	1	Τ	Т
	98	\top	+	\top	\top	\top	1	T	T	1
 	99	十	1	1	\top	1	T	1	1	1
1	100	•				- 1		1 .		

Cla	Date									
Final	Original									
	101	\neg		-		┢		_	\neg	
_	101 102									
	103									
	104									_
	105				<u> </u>	<u> </u>	_			
	106			<u> </u>		┝	<u> </u>			\dashv
	107	-		-	⊢	-	-		-	\dashv
	108 109	Н	_	┝	\vdash		-			\dashv
	110			-	1	-	\vdash		_	一
	111	H	-	H	 	H	-			\neg
	112				T	1				
	112 113									
	114				\Box		<u> </u>			
	115	Ш			<u> </u>	↓_	Ļ.,	Щ		\Box
	116		_	1_	١	1	⊢			
	117	H	_	ļ_	╂	\vdash			_	-
	118 119	-		╀	-	╀	├-			Н
	120		_	╁╌	\vdash	\vdash	1	┢╾	_	H
	120 121 122	┢	_	+-	+		T		-	Н
	122		-	t	1	T	Т			
	123			Г		\Box				
	123 124			_	Ι.	L	_	L	_	Ш
	125	<u>.</u>	_	ļ	-	↓_	╄-	ļ	_	Н
	126 127	ļ	-	┼	╀	┼	╀	 —	-	Н
	127	-	-	+	+-	╁	╁	├	⊢	H
	128 129	-	-	╁	╁╌	╁╴	╁╴	\vdash	-	
	130	\vdash	┢	╁	十	\dagger	+	1-	<u> </u>	Н
<u> </u>	131	1	┪		1	T	T			
	132	1					L			
	133			L					<u></u>	Ш
	134	<u> </u>	<u> </u>	┶	_	╄	_	<u> </u>	ļ	Ш
<u> </u>	135	<u> </u>	-	╀-	╄	╀	+-	╁	┝	\vdash
	136 137	╁	-	╁	╀	╁	╁	╁	┼	\vdash
	138	╀╌	╁	+	╁╌	╁	╁	╁	╁┈	H
	139	╁	╁	╁	╁	t	╁	+	┢	H
_	140	+-	+	T	+-	+	1	<u> </u>	T	\Box
	141	1	T	1		\top	1			
	142			I						
	143			\perp	\perp	L	1	_	_	\sqcup
	144		\perp	\perp	1	1	1-	\perp	\vdash	\sqcup
	145		1	+	+	+	+	+-	┼-	\vdash
	146		╀	╀	╀	+	-	+-	\vdash	\vdash
-	147 148		+	+	╁	+	+	╁	╁	\vdash
-	149		$^{+}$	╁	+	+	+	†-	T	+
 	150		t	╅	1	T	\top	T	t	
	1.00								ــــــــــــــــــــــــــــــــــــــ	